Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18-11-2022
Team ID	PNT2022TMID50339
Project Name	Virtual Eye- Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

Prepare Milestone and Activity List

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	VLGFSP-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Chinnupandi S
Sprint-1	Registration	VLGFSP-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Srinivas K
Sprint-1	Registration	VLGFSP -3	As a user, I can register for the application through Facebook	2	Low	Subramaniaraj R
Sprint-1	Registration	VLGFSP -4	As a user, I can register for the application through Gmail	2	Medium	Viswa M
Sprint-1	Login	VLGFSP -6	As a user, I can log into the application by entering email & password	1	High	Radha Krishnan G
Sprint-2	Dataset Collect	VLGFSP -11	Collect number of datasets and get accuracy	2	Medium	Chinnupandi S
Sprint-2	Pre-processing	VLGFSP -12	The dataset is extracted	2	High	Subramaniaraj R
Sprint-2	Train the model	VLGFSP -13	Train the model.	4	High	Srinivas K

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Test the model	VLGFSP -14	Test the model	6	High	Radha Krishnan G
Sprint-3	Detection	VLGFSP -15	Load the trained model.	3	High	Viswa M
Sprint-3	Detection	VLGFSP -16	Identify the person by collecting real-time data through a webcam.	5	Medium	Subramaniaraj R
Sprint-3	Detection	VLGFSP -16	classify it by using a trained model to predict the output	8	High	Chinnupandi S
Sprint-4	Detection	VLGFSP -17	If person is drowning, the system will ring an alarm to give signal	7	High	Srinivas K
Sprint-4	Detection	VLGFSP -18	As a User,I can detect the drowning person.	3	Medium	Radha Krishnan G
Sprint-4	Logout	VLGFSP -19	As a User,I can logout the application.	2	Low	Viswa M